

CLAIMS

1. A plug device for a standard electrical or optical connection cord provided at an end with a cord plug fastened to the cord and having a body which includes an external mechanical latch, the plug device being characterized in that it
5 comprises:
 - a plug body;
 - a plug adapter distinct from the plug body and having external fastening means for engaging in said plug body;
 - a packing body including packing of cylindrical shape; and
 - a link part having a first end for connection with said plug body and a second end provided with a screw thread for co-operating with a screw thread of said packing body;

10 said plug adapter having an internal profile suitable for receiving said cord plug body and having fastening means for engaging the cord plug body and for holding said latch of the cord plug body in its inactive position;

15 said packing body, the packing when at rest, and said link part all defining respective internal passages of sufficient size to pass the cord plug body; and

screwing the packing body onto said link part causing said packing to be compressed, thereby clamping said packing onto the standard cord.

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2. A plug device according to claim 1, characterized in that said plug adapter is constituted by two distinct parts, each defining a portion of the internal profile suitable for receiving said cord plug body, thereby enabling said two parts of said adapter to be put into place in succession on the cord plug body.

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3. A plug device according to claim 2, characterized in that the two parts of said plug adapter are provided with mutual clip means.

4. A plug device according to any one of claims 1 to 3, characterized in that said link part is provided on its second end with an O-ring suitable for co-operating with said packing body.

5. A plug device according to any one of claims 1 to 4, characterized in that said packing body has a rear wall provided with an axial opening suitable for passing the body of said cord plug, said wall serving as an abutment for said packing.

5 6. A plug device according to claim 2 or claim 3, characterized in that the inner profile of the two parts forming the adapter, once assembled together, forms a recess for receiving the body of the cord plug and a groove for receiving the control lever of the cord plug latch in its closed position.

10 7. A plug device according to any one of claims 2, 3 and 6, characterized in that the front face of each part of the plug adapter is provided with an extension projecting from said face; the end of each extension forming an abutment for the cord plug latch when in the deactivated position.

15 8. A plug device according to claim 1, characterized in that the inside profile of said adapter includes a shoulder suitable for co-operating with a projecting portion of the mechanical latch of said cord plug in order to secure said cord plug body with said adapter.

20 9. A plug device according to claim 8, characterized in that said insert is prevented from moving in translation in said plug body by a shoulder provided in the inside wall of the plug body and by a spring clip engaged in a groove formed in the inside wall of the plug body.